

# BeamLine Operations and Safety Awareness (BLOSA) Checklist

**Beamline XX-XX**

Rev. 6/1/2003

Visitors shall not use this BLOSA form - use the Visitor/Escort form at each entrance to the Experimental Floor. This BLOSA form is only for those individuals who will work on the beamline. They must have already completed NSLS access training (including GERT/LS Rad Module and NSLS Safety Module) and obtained a radiation badge (TLD).

## Confirm that Each User:

- ☐ **Checked in** at User Administration **OR** has **valid BNL ID Badge** encoded for experimental floor access
- ☐ Completed **NSLS Safety Training** and **NSLS Radiological Access** Modules **OR training is current**
- ☐ Obtained a **radiation (TLD)** badge from either NSLS User Administration or the NSLS Control Room
- ☐ Understands they must wear THEIR OWN radiation badge at all times while on the Experimental Floor.

## Emergency and Facility Safety

- ☐ **Emergency phone numbers:** Fire/Medical x2222, Security x2238, Control Rm x2550, Bldg. Manager x3476
- ☐ **Operations Coordinator** assistance: see instructions posted on hutch
- ☐ **Fire alarms: Evacuate** by nearest safe exit and meet on grass outside Main Entrance of Bldg. 725
- ☐ **Site alarms:** **Continuous Siren** — **Assemble** inside Main Lobby and Seminar Room.  
**Intermittent Siren** — **Evacuate site** immediately; apartment residents go to Berkner Hall
- ☐ **Nearest exits**, route identification and walkdown ☐ **Eye wash/shower station** locations
- ☐ **TV monitoring channels** ☐ **Fire Extinguisher & Fire Alarm Pull Station** locations
- ☐ **Greenboard safety**

## Beamline Safety

- ☐ **Beamline Safety** personnel are: (beamline management, indicate Safety contacts here with tel. numbers)
- ☐ **Emergency STOP button** identification and purpose ☐ **Safety/Hutch interlock training**
- ☐ **Beamline enabling and pink cards** ☐ **Beamline safety checklist(s)**
- ☐ **Power failure response** and **circuit breaker** location ☐ **Experiment Safety Approval Form (SAF)**
- ☐ **Radiation** hazards and postings

## Beamline Operation

- ☐ **Manuals and beamline documentation** location ☐
- ☐ ☐

## Experimental Procedures

- ☐ **Gas** use, fill and storage procedures ☐ **Cryogen**s fill station and demonstrate use
- ☐ **Chemical** use, labeling and storage ☐ **Waste Removal**
- ☐ **Satellite Accumulation Area** ☐ **90 Day Storage Area**
- ☐ **Beryllium** handling and damage cleanup? ☐ **Electrical:** no work on exposed parts above 50V

I understand the instructions given to me on beamline operations and safety awareness.

<b>NSLS Policy:</b> Each user must be instructed in the safe operation of this beamline. Instruction is valid for a maximum of two years. Beamline staff shall keep readily available all relevant instructions and safety literature. <b>ADDITIONAL TRAINING</b> and/or <b>FORMAL WORK PLANNING</b> may be required for lead handling, use of Class III or IV lasers, laboratory wet chemistry work, etc	<b>Date</b>	<b>PRINT User Name</b>	<b>Guest #</b>	<b>Signature</b>
<b>DESIGNATED BLOSA TRAINERS for this beamline:</b> <input type="checkbox"/> <b>Person A</b> <input type="checkbox"/> <b>Person C</b> (Trainer: Check your name here and sign at right) <input type="checkbox"/> <b>Person B</b> <input type="checkbox"/> <b>Person D</b>				<b>Trainer's Signature:</b>